South Dakota

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DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
Minerals & Mining Program - Oil & Gas Section
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MAR 2 5 2009

DEPT OF ENVIRONMENT & NATURAL RESOURCES - RAPID CITY

REPLICATION FOR PERMIT TO DRILL

	e similar						
Type of work:	Reenter W	ell Drill Direc	tional Well	Type of well: Oil Well	✓ Gas Well	Injection	
Type of wik: Drill Directional Well							
Name and Address of Operator: North Finn LLC. 950 Stafford Casper, WY 82609 (307) 237-7854							
Name and Address of Surface Owner:							
Gary Wendt		HCR 3 #56 Newell, SD 57760					
Name and Address of Drilling Contractor and Rig Number: Rainbow Drilling P.O. Box 353 Evansville, WY 82636							
Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):							
SESE Sec. 19 T12N R6E Butte, 500 FSL & 500 FEL, Lat=44d59'1.18" Long= -103d25'35.1"							
If Directional, top of pay and bottom hole location from nearest lines of section:							
Acres in Spacing (Drilling) Unit Description of Spacing Unit							
320 S2 Sec. 19 T12N R6E							
Well Name and Number Elevation Field and Pool, or Wildcat Proposed Depth and Formation						Formation	
Wendt #16-19-12-6		3148.1'	Wildcat		1500' Shannon	500' Shannon	
Size of Hole 1) 8 3/4" 2) 6 1/2" 3) 4)	Size of Casing 7" 4 1/2"	Weight per Foot 17.0 11.6	Depth 400' 1500'	Cementing Program (a 100 sks Class "G" 200 sks Class "G"	amount, type, additive	Depth 400' 1500'	
Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of							
Starting any Proposed Work). Use additional page(s) if appropriate. Drill well with low water loss fresh water mud system.							
Surface pits will be lined with a 12 mil pit liner.							
Anticipated spud date is March 23rd, 2009.							
Surface and Mineral owner are the same.							
I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.							
Wayne F. / Consulta Name (Print) Manager/Member 3/17/2 Name (Print) Title Date						7/17/09 Date	
FOR OFFICE USE ONLY							
Approved By Title: 011 and Gas Supervisor							
Permit No. 1929 API No. 40 019 20091 Date Issued: April 8, 2009							
Conditions, if any, on attached page.							